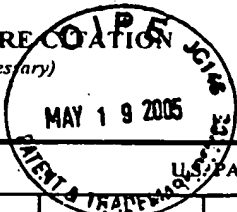


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Docket Number (Optional) KIM0502-03		Application Number 10/797,465
Applicant(s) Keith E. Metcalf et al.		
Filing Date March 10, 2004		Group Art Unit

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BK		6,851,226	02/2005	MacGregor et al.	52	36.1	

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BK		2005/0086871	04/2005	MacGregor et al.	52	36.1	
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FOREIGN PATENT DOCUMENTS								
REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation		
						YES	NO	

OTHER DOCUMENTS			(Including Author, Title, Date, Pertinent Pages, Etc.)

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BK	2,121,213	06/1938	Small	189	85	
	2,357,819	09/1944	Greer	160	351	
	3,290,846	12/1966	Mader et al.	52	479	
	3,425,568	02/1969	Albright	211	87	
	3,686,805	08/1972	Pofferi	52	64	
	3,745,732	07/1973	Pritchard et al.	52	239	
	3,875,711	04/1975	Palmer	52	239	
	4,008,872	02/1977	Thompson	248	224.2	
	4,535,577	08/1985	Tenser et al.	52	221	
	4,573,513	03/1986	Small et al.	160	135	
	4,660,339	04/1987	Paz	52	238.1	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			(**) = Documents not previously cited and copies attached

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BK	4,944,122	07/1990	Wendt	52	36	
	5,038,539	08/1991	Kelley et al.	52	239	
	5,056,285	10/1991	Frascaroli et al.	52	243	
	5,142,832	09/1992	Branham, Sr. et al.	52	36	
	5,155,955	10/1992	Ball et al.	52	126.4	
	5,309,686	05/1994	Underwood et al.	52	29	
	5,394,668	03/1995	Lim	52	438.1	
	5,406,760	04/1995	Edwards	52	239	
	5,483,779	01/1996	Crawford et al.	52	645	
	5,537,290	07/1996	Brown et al.	361	681	
	5,634,300	06/1997	Huebner et al.	52	36.1	

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BK	5,740,650	04/1998	Seiber et al.	52	584.1	
	5,784,843	07/1998	Greer et al.	52	220.7	
	5,881,518	03/1999	Edwards et al.	52	239	
	5,899,035	05/1999	Waalkes et al.	52	239	
	5,921,040	07/1999	Glashouwer et al.	52	239	
	5,950,386	09/1999	Shipman et al.	52	481.2	
	6,073,399	06/2000	Shipman et al.	52	36.1	
	6,128,876	10/2000	Nitschke et al.	52	239	
	6,189,268	02/2001	Carr et al.	52	36.1	
	6,425,219	07/2002	Barmak et al.	52	239	
	6,553,731	04/2003	Hsueh	52	239	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BK	4,034,864	07/1977	Tyson et al. (**)	211	50	
	D485,096	01/2004	Overthun et al. (**)	D6	492	
	D481,226	10/2003	Overthun et al. (**)	D6	492	
	2003/0196388	10/2003	Edwards (**)	52	26.1	
	2003/0154673	08/2003	MacGregor et al. (**)	52	239	
	D449,748	10/2001	Martin et al. (**)	D6	436	
	5,129,200	07/1992	Kaneko (**)	52	205	
	D321,801	11/1991	Friedman (**)	D6	492	
	4,876,835	10/1989	Kelley et al. (**)	52	239	
	4,542,832	09/1985	Minick et al. (**)	211	106	
	4,508,300	04/1985	Minick (**)	248	216.1	

FOREIGN PATENT DOCUMENTS

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						YES	NO

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Docket Number (Optional)

KIM0502-03

Application Number

10/797 465

Applicant(s)

Keith E. Metcalf

Filing Date

Group Art Unit

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BK		6,266,935	07/2001	Seiber et al.	52	241	
		6,112,472	09/2000	Can Dyk et al.	52	36.1	
		6,173,545	01/2001	Feldpausch et al.	52	239	
		2002/0053174	05/2002	Barmak	52	220.7	
		6,230,445	05/2001	Arko et al.	52	36.3	
		6,230,459	05/2001	Jeffers et al.	52	239	
		4,631,881	12/1986	Charman	52	220	
		3,916,972	11/1975	Breiner	160	135	
		4,338,990	07/1982	Blodee et al.	160	229 R	
		4,274,687	06/1981	Bayles et al. (**)	312	205	
		3,622,012	11/1971	Lundgren (**)	211	126	

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
BK		40 35 367	05/1992	Germany (*)			✓	
BK		40 04 200	08/1991	Germany (*)			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		(*) = English language abstract only

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